

STATE OF DELAWARE  
STATE HIGHWAY DEPARTMENT  
DELAWARE MEMORIAL BRIDGE DIVISION  
SIXTH ANNUAL REPORT  
FEBRUARY 26, 1954

February 26, 1954

Honorable J. Caleb Boggs  
Governor of Delaware  
Dover, Delaware

Dear Governor Boggs:

In accordance with the Act authorizing the State Highway Department to construct a crossing over the Delaware River, the Annual Report of the activities of the Department in connection with the construction of The Delaware Memorial Bridge is respectfully submitted.

Very truly yours,  
STATE HIGHWAY DEPARTMENT  
Hugh R. Sharp, Jr.  
Chairman

**State of Delaware**  
**State Highway Department**  
**DELAWARE MEMORIAL BRIDGE DIVISION**  
**SIXTH ANNUAL REPORT**  
**January 1954**

The construction of the Delaware Memorial Bridge was continued during the year 1953 and consisted largely of completion of contracts which did not delay the opening of the Bridge for traffic.

**CONTRACT NO. 8—Field Painting**

Painting the inside of the towers was discontinued at the beginning of the year because of low temperatures. Work was resumed on March 30 and the entire contract was completed on May 19. Included in this work was an additional work order for the painting of the openings made in the median strip under Contract No. 9.

Buffalo Sheeting & Painting Company of Buffalo, New York was the Contractor.

**CONTRACT NO. 9—Fenders**

Due to shortage of structural steel, the construction of the fenders for the two tower piers was not started until January 12. Included in this contract was additional work on the tower doors and anchorage doors as well as the new openings in the median strip and the suspender separators. The entire contract was completed on June 15.

Merritt-Chapman & Scott Corporation of New York was the Contractor.

**CONTRACT NO. 20—Maintenance Building and Additional Toll Plaza Facilities**

Although this contract was essentially completed on December 12, 1952, it was held open for various items of extra work. This included additional work on the new well and pump house for the water supply for the Administration and Maintenance Buildings and the Display in the Information Center. All work was completed on July 9.

The Contractor was Cantera Construction Company.

#### **CONTRACT NO. 22—Planting Operations (Part I)**

All work on this contract was completed in 1952, but the contract remained opened for some extra work items. This included the planting of trees and shrubbery on the State Police Pistol Range which was completed on February 17.

David Bachtle of Mendenhall, Pennsylvania was the Contractor.

#### **CONTRACT NO. 23—Planting Operations (Part II)**

This contract was essentially completed on January 22 and was held open to do additional drainage and slope restoration on the slopes south of the toll plaza area and on the west approach. All work was completed and the contract closed out on August 11.

W. Southard Jones of Newark, Delaware was the Contractor.

#### **CONTRACT NO. 24—Right of Way Fence**

At the beginning of the year, the contract was about 90% complete. Extra work, which included the alignment of the fence and the installation of gates at the Toll Plaza along with the general clean-up, was completed and the contract closed out on February 2.

Pioneer Fence Company, Newport, Delaware, was the Contractor.

#### **CONTRACT NO. 26—New Castle Interchange Lighting**

Bids were received on February 2, 1953 and an award was made to the Light & Power Construction Company Elsmere, Delaware at an estimated cost of \$51,067.00. Construction was started on April 14th, and essentially completed on August 27th.

On September 12th, the lighting system was struck by lightning and severe damage was inflicted on the system. Repairs were begun immediately and all repairs were completed on October 3. With the completion of additional lighting in the towers and service to the Pistol Range, all work was completed on October 21.

#### **CONTRACT NO. 27—Addition to Administration Building**

Bids were received on August 21 and an award was made to S. Daniel Linker, Philadelphia, Pennsylvania, on

September 2. The estimated cost of this contract was \$39,093.00. Construction began on September 14th and has progressed at an even rate. On December 31, 1953, 68% of the contract was completed.

The addition to the Administration Building will be completed by the 1st of March, but the contract will probably be held open to allow for additional work in connecting the existing sewer system to the county system. This work should be completed in April, 1954.

**FUTURE CONTRACTS:  
CONTRACT NO. 25—Memorial**

With the completion of the Administration Building addition, all of the contract work for the Delaware Memorial Bridge will have been completed with the exception of the construction of the proposed memorial to the World War II personnel killed in action. At the present time, there is in the Court of Chancery an application by the Trustee for instructions by the Chancellor on the payment of an invoice for architectural services rendered in the design of the proposed memorial.

Until this matter is settled in the Court, the decision to construct a memorial must be held in abeyance which will also result in continuing the Delaware Memorial Bridge Division in operation due to the fact that the construction account cannot be closed until this contract decision is made.

**FINANCIAL STATEMENT**

Attached is the Financial Statement of the Delaware Memorial Bridge Division as of January 1, 1954.

Respectfully submitted,  
HUGH R. SHARP, JR., Chairman  
State Highway Department

**BALANCE SHEET**  
**DELAWARE MEMORIAL BRIDGE DIVISION**  
**As of January 1, 1954**

(Exhibit A)

ASSETS	
CURRENT ASSETS	
Equitable Trust Company (Trustee) .....	\$ 1,710,310.53
Investments (Cost Value) .....	\$1,599,045.45
Cash .....	111,265.08
Delaware Memorial Bridge Revolving Fund .....	\$ 170,259.58
<b>TOTAL CURRENT ASSETS</b> .....	<b>\$ 1,880,570.11</b>
CAPITAL ASSETS	
Construction Cost in Progress .....	\$46,715,032.15
<b>TOTAL ASSETS</b> .....	<b>\$48,595,602.26</b>
LIABILITIES AND CAPITAL	
CAPITAL LIABILITIES	
Bonded Debt and Authorization .....	\$45,747,000.00*
CAPITAL	
Profit on Sale of Bonds .....	\$ 473,000.00
Receipts from Utilities .....	12,471.10
Receipts from Miscellaneous Sources .....	345.47
Proceeds from Sale of Ferry Boats and Barges .....	601,631.01
Proceeds from Sale of Land, Buildings and Equipment .....	22,545.00
Trustee's Income Account (Earnings Net) .....	8,791.06
Earnings Transferred to Principal Account .....	1,076,818.62
<b>TOTAL CAPITAL</b> .....	<b>\$ 2,195,602.26</b>
<b>TOTAL LIABILITIES AND CAPITAL</b> .....	<b>\$47,942,602.26</b>

NOTE: \*\$419,000.00 Principal Amount 4% Bonds Called For Redemption  
41,000.00 Principal Amount 3-3/4% Bonds Called For Redemption  
23,000.00 Principal Amount 2-7/8% Bonds Called For Redemption  
170,000.00 Principal Amount 2-7/8% Bonds Purchased By Trustee  
as Agent for State Highway Department

NOTE: \*Contractual Liability ..... \$76,981.92

# CONSTRUCTION COST IN PROGRESS STATEMENT

## DELAWARE MEMORIAL BRIDGE DIVISION

As of January 1, 1954

(Exhibit B)

	Previous Transactions	Month of December Transactions	Totals To Date
<b>DISBURSEMENTS AND OTHER DEBITS</b>			
<b>SALARIES AND WAGES</b>			
Salary of Director .....	\$ 37,499.94	\$ —	\$ 37,499.94
Engineering Services			
Howard, Needles, Tammen & Bergendoff .....	2,142,361.21	—	2,142,361.21
Aero Service Corporation .....	3,770.00	—	3,770.00
Colverdale and Colpitts .....	19,000.00	—	19,000.00
The Haller Testing Lab., Inc. ....	14,987.92	—	14,987.92
Pittsburgh Testing Lab., Inc. ....	36,057.86	—	36,057.86
Standard Testing Lab., Inc. ....	10.00	—	10.00
Delaware State Highway Department	3,585.00	—	3,585.00
E. I. duPont de Nemours Company ..	11,020.25	—	11,020.25
Sprague & Henwood, Inc. ....	1,724.00	—	1,724.00
Raymond Concrete Pile Company ..	742.50	—	742.50
J. A. Bader & Company .....	75.00	—	75.00
Legal Fees .....	146,817.05	502.25	147,319.30
Account Fees .....	13,925.00	—	13,925.00
Appraiser Fees .....	17,445.80	—	17,445.80
Ship Broker Fees .....	38,551.63	—	38,551.63
Auctioneer Fees .....	768.15	—	768.15
Equitable Trust Company (Trustee) ....	126,834.86	260.14	127,095.00
Public Relations Fees .....	499.98	—	499.98
Miscellaneous .....	91,780.65	—	91,780.65
<b>TOTAL SALARIES AND WAGES</b> .....	<b>\$ 2,707,456.80</b>	<b>\$ 762.39</b>	<b>\$ 2,708,219.19</b>
<b>OFFICE EXPENSE</b> .....	<b>\$ 78,979.21</b>	<b>\$ —</b>	<b>\$ 78,979.21</b>
<b>TRAVEL</b> .....	<b>\$ 2,784.35</b>	<b>\$ —</b>	<b>\$ 2,784.35</b>
<b>OPERATION</b> .....	<b>\$ 37,875.46</b>	<b>\$ —</b>	<b>\$ 37,875.46</b>
<b>REPAIRS &amp; REPLACEMENTS</b> .....	<b>\$ 18,793.95</b>	<b>\$ —</b>	<b>\$ 18,793.95</b>
<b>EQUIPMENT</b> .....	<b>\$ 166,741.38</b>	<b>\$ —</b>	<b>\$ 166,741.38</b>
<b>OTHER COSTS</b>			
Interest on Bond Issue .....	\$ 4,800,000.00	\$ —	\$ 4,800,000.00
Acquisition of Property .....	274,036.83	—	274,036.83
Contracts .....	35,870,859.19	14,780.94	35,885,640.13
Condemnation Award to Delaware- New Jersey Ferry Company .....	2,500,000.00	—	2,500,000.00
Insurance .....	241,961.65	—	241,961.65
<b>TOTAL OTHER COSTS</b> .....	<b>\$43,686,857.67</b>	<b>\$14,780.94</b>	<b>\$43,701,638.61</b>
<b>TOTAL CONSTRUCTION COST TO DATE</b> .....	<b>\$46,699,488.82</b>	<b>\$15,543.33</b>	<b>\$46,715,032.15</b>

**STATEMENT OF UNFINISHED CONTRACTS  
DELAWARE MEMORIAL BRIDGE DIVISION**

**As of January 1, 1954**

(Exhibit C)

Contract Number		Contract Amount	Payments	Balance Outstanding
9	Merritt-Chapman & Scott Corp. ....	\$298,880.00	\$247,633.28	\$51,246.72
	Extra Work Order #1 .....	30,131.20	27,118.08	3,013.12
27	S. Daniel Linker .....	39,093.00	16,536.34	22,556.66
	Extra Work Order #1 .....	1,654.15	1,488.73	165.42
<b>TOTAL .....</b>		<b>\$369,758.35</b>	<b>\$292,776.43</b>	<b>\$76,981.92</b>

**STATEMENT OF FINISHED CONTRACTS**  
**DELAWARE MEMORIAL BRIDGE DIVISION**

As of January 1, 1954

(Exhibit D)

Contract Number		Contract Amount	Payments	Underrun or Overrun*
1	Sprague & Henwood .....	\$ 33,400.00	\$ 33,206.28	\$ 193.72
2	Merritt-Chapman & Scott Corp. ....	11,494,586.00	11,598,592.71	104,006.71*
	Extra Work Orders #1 to #8 .....	62,814.42	62,814.42	—
3A	Merritt-Chapman & Scott Corp. ....	1,291,240.00	1,223,394.60	67,845.40
	Extra Work Order #1 .....	402.26	402.26	—
3B	The Conduit & Foundation Corp. ....	609,520.00	582,175.00	27,345.00
	Extra Work Orders #1 & #2 .....	431.39	431.39	—
3C	Lewis & Bowman .....	709,650.00	697,406.63	12,243.37
	Extra Work Orders #1 to #7 .....	154,151.50	154,151.50	—
	Claim for Delay to Contract Work .....	10,000.00	10,000.00	—
3D	Merritt-Chapman & Scott Corp. ....	1,830,000.00	1,854,638.10	24,638.10*
	Extra Work Orders #1 & #2 .....	2,308.32	2,308.32	—
4	The American Bridge Company .....	6,119,300.00	6,185,260.75	65,960.75*
	Extra Work Orders #1 to #4 .....	90,889.00	90,889.00	—
	Allowance for Overtime .....	132,774.21	132,774.21	—
5	The American Bridge Company .....	2,311,985.00	2,288,056.37	23,928.63
	Extra Work Order #1 .....	316.00	316.00	—
6	The American Bridge Company .....	5,299,805.00	5,231,878.47	67,926.53
	Extra Work Orders #1 to #3 .....	64,748.63	64,748.63	—
7A	Lewis & Bowman .....	1,132,550.00	1,144,419.94	11,869.94*
	Allowance for Material & Overtime .....	75,937.70	75,937.70	—
	Extra Work Orders #1 to #6 .....	13,540.86	13,540.86	—
7B	Whiting Turner Contracting Company .....	1,043,329.00	1,055,934.92	12,605.92*
	Allowance for Material & Overtime .....	96,336.14	96,336.14	—
	Delay in Contract Work .....	6,264.00	6,264.00	—
	Extra Work Order #1 .....	620.00	620.00	—
8	Buffalo Sheeting & Painting Company .....	338,324.00	338,324.00	—
	Extra Work Orders #1 & #2 .....	37,974.00	37,974.00	—
10	Garrett Miller & Company .....	249,133.00	249,133.00	—
	Extra Work Orders #1 to #3 .....	51,760.12	51,760.12	—
11	Otis Elevator Company .....	32,985.00	32,985.00	—
	Extra Work Order #1 .....	163.00	163.00	—
12	Henry C. Eastburn .....	56,210.00	55,125.64	1,084.36
13	Newark Construction Company .....	243,368.75	325,717.00	82,348.25*
	Extra Work Orders #1 to #4 .....	37,150.86	37,150.86	—
	Allowance for Reinforcements .....	307.91	307.91	—
14	Henry C. Eastburn .....	134,101.00	147,116.02	13,015.02*
	Extra Work Orders #1 to #3 .....	1,178.26	1,178.26	—
15	James Julian .....	322,602.49	341,190.29	18,587.89*
	Extra Work Orders #1 to #3 .....	4,893.75	4,893.75	—
16	The Conduit & Foundation Corp. ....	194,455.00	201,798.25	7,343.25*
	Pre-Excavation For Piles .....	2,640.00	2,640.00	—
	Extension to Drainage System .....	288.82	288.82	—
17	Thomas Earle & Sons .....	57,004.00	56,370.00	634.00
	Extra Work Order #1 .....	6,030.69	6,030.69	—
18	James Julian .....	140,899.10	158,132.40	17,233.30*
	Extra Work Orders #1 to #7 .....	27,390.57	27,390.57	—
19	Cantera Construction Company .....	278,445.00	278,452.32	7.32*
	Extra Work Orders #1 to #8 .....	101,873.81	101,873.81	—
20	Cantera Construction Company .....	214,913.00	214,913.00	—
	Extra Work Orders #1 to #11 .....	29,138.29	29,138.29	—
21	Citro & Sons, Inc. ....	22,500	21,965.06	534.94



# DELAWARE MEMORIAL BRIDGE REVOLVING FUND

## DELAWARE MEMORIAL BRIDGE DIVISION

As of January 1, 1954

(Continued)

(Exhibit D)

Contract Number		Contract Amount	Payments	Underrun or Overrun*
22	David Bachtle	\$ 26,408.53	\$ 26,288.74	\$ 119.79
	Extra Work Order #1	998.50	998.50	-
23	W. Southard Jones	25,540.60	25,161.50	379.10
	Extra Work Order #1	29,623.84	29,623.84	-
24	Pioneer Fence Company	11,262.00	11,380.98	118.98*
26	Light & Power Construction Company	51,067.00	51,498.96	431.96*
	Extra Work Orders #1 to #3	5,594.71	5,594.71	-
None	Pittsburgh Testing Laboratory	28,257.86	28,257.86	-
	Allowance for Delayed Inspection	7,800.00	7,800.00	-
None	Haller Testing Laboratories, Inc.	14,987.92	14,987.92	-
None	E. I. duPont de Nemours Company	32,000.00	31,450.50	549.50
None	Delaware Power & Light Company	4,882.98	4,882.98	-
None	Deepwater Light & Power Company	51,263.54	51,263.54	-
None	Atlantic City Electric Company	6,391.14	6,391.14	-
None	A. Clemente, Inc.	993.65	993.65	-
None	Wilson Line	900.00	900.00	-
None	Delaware-New Jersey Ferry Company	15,624.05	15,624.05	-
None	Pioneer Fence Company	246.00	246.00	-
None	Henry C. Eastburn & Son	2,054.35	2,054.35	-
TOTAL		\$35,488,526.43	\$35,643,909.48	\$155,383.05*

# DELAWARE MEMORIAL BRIDGE REVOLVING FUND

## DELAWARE MEMORIAL BRIDGE DIVISION

AS OF JANUARY 1, 1954

(Schedule A-1)

December 1, 1953—Balance	\$170,761.83
DISBURSEMENTS	
Check Number 1447 Richards, Layton & Finger	\$502.25
TOTAL DISBURSEMENTS FOR DECEMBER	\$ 502.25
	\$170,259.58

## DELAWARE MEMORIAL BRIDGE

The period from June 1, 1952 to May 31, 1953 represents the first complete fiscal year of operation of the Delaware Memorial Bridge, since the first annual report covered a period of nine and one-half months only.

Records for the first nine and one-half months of operation, ending May 31, 1952, showed that 4,329,873 vehicles had used the span; 6,388,149 crossings in fiscal year 1952-1953 have brought the grand total of traffic passing over the bridge to 11,324,892. Gross receipts for the period were \$6,051,409.02, compared to \$3,775,842.20 in the partial year of operation. In excess of expenditures, total bridge income has been \$9,144,144.28.

The first day of June, 1952, brought that month's heaviest traffic, as 34,494 vehicles crossed the bridge. On the lowest day, June 17, 15,913 vehicles were counted. The daily average for June was 21,574; revenue in excess of expenses totalled \$529,742.25. In July, 1952, 727,745 crossings were recorded, with a high of 37,439 vehicles on July 6 and a low of 16,601 on July 23. The daily average was 23,476; revenue in excess of expenses totalled \$589,324.38.

The greatest quantity of traffic during this period was reported in the month of August, when there were 811,173 crossings. A high of 38,057 was reported for August 17, a low of 18,434 on August 12. With a daily average of 26,616, income in excess of expenditures amounted to \$640,352.00.

The weekend of August 1 to 3, inclusive, brought the highest three-day traffic total, to that time, in the bridge's history—91,240 crossings. On August 12, four days before the first anniversary of its opening, the bridge carried its six millionth vehicle, making a total volume, for its first year, of nearly one million over the predicted figure. In its first calendar year of operation, the structure carried 6,028,035 vehicles, an average of 11.4 crossing per minute, 24 hours per day, for the year.

At 10 a.m. on August 15, 1952, officials marked the first anniversary of the bridge's dedication as a memorial to the men and women of Delaware and New Jersey who lost their lives in World War II. The Chairman of the State Highway Department, J. H. Tyler McConnell, Delaware Crossing Division Director, William A. Williams, General Manager, G. Lester Daniels, and members of the State Highway Department were present.

Although traffic declined from its August peak to 615,812 during the month of September, the month's high was marked on its first day, with 36,350 vehicles reported. The low figure, on September 23, was 14,234. With a daily average of 20,527, income in excess of expenses amounted to \$502,535.09. It was during this month that a group of distinguished engineers from eight European countries visited the world's sixth longest single suspension bridge.

Also in September, representatives of the National Association of Gardeners planted a memorial oak tree on the bridge plaza as a living memorial to those from Delaware and New Jersey who died in the service of their country. Accepting the gift, a seedling from Maryland's 410-year-old Wye Oak, Chairman McConnell said, "the Delaware Memorial Bridge and the Delaware Memorial Oak shall always stand as symbols of might to those in the generations who shall follow us."

In October, there were 556,467 crossings, a daily average of 17,951. October 19, with 24,858 vehicles passing through the toll gates, was the high day; the low was marked on October 28, with 13,446. Revenue in excess of expenditure was \$460,623.07.

During November, a drop of approximately 40,000 vehicles took place, as the total figure for that month fell to 513,767. Vehicles numbering 30,986 provided the high for the month on its last day, while a low of 12,807 was recorded on November 18. A daily average of 17,125 vehicles produced a net income of \$411,549.89.

In December, lighted Christmas trees adorned the toll booths, and the month's total traffic approached the half million mark, with 495,547 crossings. Christmas week produced a heavy flow of traffic; the high day of the month was recorded on December 28, 31,430 crossings. Although the second lowest day of the year was recorded on December 2, 10,543 vehicles, the daily average for the month was 15,985. Income after expenses amounted to \$392,993.93.

The New Year, 1953, was greeted with the announcement that booklets of reduced-rate shoppers' tickets would be placed on sale, effective February 1, the ten-trip booklet, valid for the calendar month of issue, purchasable at \$3.50.

As the New Year's weekend closed, the month's high of 27,239 crossings was reached on January 4; low day was recorded four days later on January 8, with the lowest

daily figure of the fiscal year, 10,252. A daily average of 14,301 crossings netted \$363,000 for the month.

In February, traffic figures began to increase, with 462,534 vehicle crossings producing a daily average of 16,519. The high was reached on February 23, with 28,881, the low on February 17, 12,537. Income in excess of expenditures was reported at \$363,000.

During these months, construction was underway on a second building on the bridge plaza; the Maintenance Building. One part of this building, facing the plaza was set aside as an Information Center, which went into operation on March, 1953. Trained personnel and map readers were made available to the public on a sixteen-hour basis, from 8 a.m. to 12 midnight. Maps, pamphlets, and accommodation information were assembled, and comfortable rest rooms were fitted. A display was erected behind the main counter with the design of attracting visitors to points within the State. A major feature of the display is a message of greeting from Governor J. Caleb Boggs.

The traffic increase continued through March, 1953, when 462,534 vehicles crossed the bridge. Low day was March 3, with 12,537 crossings, high was reached on March 28, with 22,147. With a daily average of 16,435 net income amounted to \$401,533.95.

During the month of April, the ten millionth vehicle passed over the Delaware Memorial Bridge, and the daily average climbed to 20,168. The total for the month, 605,035 crossings, showed a high of 31,589 on April 5, and a low of 14,027 on April 14. Income above expenses amounted to \$481,186.36.

The first large-scale publication on behalf of bridge promotion was completed during April, when 200,000 copies of a four-color brochure on the bridge were purchased. Art for the project was designed by Grafco, Inc.; production supervision was carried out by the Delaware State Development Department.

Another brochure jointly produced during the spring through cooperation with the State Development Department was a listing of the State's hotels and motels, with rates and other information for tourists.

During the spring months, the first comprehensive advertising campaign for the Delaware Memorial Bridge was planned, and copy was placed in approximately 17

newspapers from New England to the South. Hundreds of inquiries for further information concerning the State and the bridge resulted from this advertising.

In the closing month of the fiscal year, the upgrade in traffic-volume continued. High day occurred on May 29, when there were 28,683 crossings; low day was May 5, with 14,451. From a total of 606,870 vehicles, a daily average of 19,576 crossings was reached. Revenue in excess of expenses was \$464,389.76.

On the morning of Memorial Day, 1953, a short service was held to honor those for whom the bridge stands as a memorial. Chairman Hugh R. Sharp, Jr., spoke during the ceremony, and a flag presented by the family of Eugene H. Speary, killed in action in 1953, was flown from the tall staff. A firing squad from Gen. W. W. Atterbury Post, V.F.W., fired a salute and sounded taps. This service brought the year's operation of the Delaware Memorial Bridge to a close.

#### DAILY AVERAGE (By Month)

JUNE, 1952	21,574
JULY, 1952	23,475
AUGUST, 1952	26,166
SEPTEMBER, 1952	20,527
OCTOBER, 1952	17,951
NOVEMBER, 1952	17,125
DECEMBER, 1952	15,985
JANUARY, 1953	14,301
FEBRUARY, 1953	16,519
MARCH, 1953	16,435
APRIL, 1953	20,168
MAY, 1953	19,576

#### MONTHLY CROSSING TOTALS

1952-1953		1951-1952
JUNE	647,224	
JULY	727,745	
AUGUST	811,173	346,049
SEPTEMBER	615,812	498,372
OCTOBER	556,467	396,834
NOVEMBER	513,767	391,659
DECEMBER	495,547	377,656
JANUARY	443,353	371,279
FEBRUARY	462,534	433,031
MARCH	509,492	439,484
APRIL	605,035	536,083
MAY	606,870	539,426
	<u>6,995,019</u>	<u>4,329,873</u>

Total traffic, August 16, 1951 through  
May 31, 1953 11,324,892

#### TOTAL NUMBER OF VEHICLES

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Passenger cars, light trucks .....	5,317,066
2 Axle Vehicles .....	207,922
3 Axle Vehicles .....	395,588
4 Axle Vehicles .....	542,132
5 Axle or more Vehicles .....	6,074
Free (includes maintenance) .....	16,728
Passenger Cars, Commutation .....	452,072
Passenger Cars, 10 Trips .....	57,437*
Total .....	6,995,019

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\*10 Trip Tickets on sale only since February, 1953.

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#### BREAKDOWN OF RECEIPTS

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Passenger cars, light trucks .....	\$3,987,799.50
2 Axle Vehicles .....	207,922.00
3 Axle Vehicles .....	593,382.00
4 Axle Vehicles .....	1,084,264.00
5 Axle or more Vehicles .....	16,302.50
Passenger Cars, Commutation .....	125,433.20
Passenger Cars, 10 Trips .....	20,102.95
Total .....	\$6,035,206.15

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**STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
STATEMENT OF INCOME AND EXPENSES  
For the Period June 1, 1952 to May 31, 1953**

**TOLL INCOME**

Cash Toll Reported and Received .....	\$5,388,322.00	
Tickets Presented for Tolls .....	611,469.65	
Tolls to be Billed to Users .....	35,414.50	
Calculated Tolls (See Below) .....	\$6,035,206.15	
Collection in Excess of Calculated Tolls .....	414.11	
		\$6,035,620.26
Income from unused Commutation Tickets .....	\$ 12,939.80	
Income from unused Shoppers Tickets ..	1,600.55	
Miscellaneous Income .....	1,248.41	
		15,788.76
Gross Income .....		\$6,051,409.02

**DEDUCTIONS FROM INCOME**

<b>Salaries &amp; Wages</b>		
General Manager .....	\$ 9,000.00	
Superintendent .....	6,000.00	
Toll Collectors & Sergeants .....	124,056.21	
Maintenance .....	78,645.39	
Bridge Police .....	33,865.23	
Clerical .....	45,352.07	
Miscellaneous .....	5,869.00	
	\$ 302,787.90	
<b>Fees</b>		
Trustee .....	\$ 16,405.51	
Consulting Engineer .....	13,000.00	
Depository Service .....	6,823.15	
Accounting Audit .....	2,250.00	
Delaware Safety Council .....	10,000.00	
	\$ 48,478.66	
<b>Maintenance &amp; Repairs</b>		
Materials & Supplies—Bridge .....	\$ 632.49	
Materials & Supplies—Approaches ..	4,452.99	
Materials & Supplies—Building & Equipment .....	5,687.42	
Operation of Equipment .....	10,343.42	
Operation of Automobile .....	342.51	
Independent Contractor .....	6,108.96	
	\$ 27,567.79	

**STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
STATEMENT OF INCOME AND EXPENSES  
For the Period June 1, 1952 to May 31, 1953**

(Continued)

Materials & Supplies		
Office Supplies & Expenses	\$ 1,609.85	
Stationery & Printing	4,099.55	
Printing Toll Tickets	3,076.21	
Uniforms	2,632.85	
Expenses—Collection Personnel	460.56	
Heat	3,492.98	
Publicity, Advertising & Dues	33,108.35	
Auto & Truck Licenses	651.75	
Rent—Ticket Counter—Stamp Meter	448.82	
Miscellaneous Expense	1,770.38	
Expenses Admin. Personnel	137.85	
	<hr/>	
	\$ 51,489.15	
Utilities		
Telephone & Telegraph	\$ 1,308.84	
Electric	12,482.29	
Water Rent	153.20	
	<hr/>	
	\$ 13,944.33	
Insurance	\$ 7,137.40	
	<hr/>	
	\$ 451,405.23	
Equipment Purchased	\$ 6,538.71	
	<hr/>	
INCOME IN EXCESS OF EXPENSES		\$ 457,943.94
TOTAL INCOME IN EXCESS OF EXPENSES		
6-1-52 to 5-31-53		\$5,593,465.08

**CALCULATED TOLLS**

Class	Description	Rate	Transactions	Revenue
1	Passenger Cars (All Types)	\$.75	5,317,066	\$3,987,799.50
	Trucks—Reg. Wt. 2 tons or less			
2	2 Axle Vehicles; buses and trucks over 2 tons	1.00	207,922	207,922.00
3	3 Axle Vehicles	1.50	395,588	593,382.00
4	4 Axle Vehicles	2.00	542,132	1,084,264.00
5	5 Axle or More Vehicles	.50/axle	6,074	16,302.50
6	Free		16,728	
8	Passenger Cars—Commutation		452,072	125,433.20
9	Passenger Cars—10 Trip		57,437	20,102.95
			<hr/>	<hr/>
			6,995,019	\$6,035,206.15



STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
STATEMENT OF CASH RECEIPTS & DISBURSEMENTS  
For the Period June 1, 1952 to May 31, 1953

CASH BALANCE BEGINNING .....	\$ 447,800.28	
CASH RECEIVED		
Cash Tolls Reported .....	\$5,888,322.00	
Tickets sold for future use		
Regular Rate .....	\$462,380.00	
Commutation Rate .....	129,048.00	
Shoppers Rate .....	22,862.00	
		\$ 614,290.00
Deposits received on ticket sales .....	10,405.00	
Collections in excess of Calculated Tolls .....	414.11	
Payments received on Acct. Rec. ....	40,294.50	
Miscellaneous Receipts .....	1,248.41	
		<u>\$6,502,774.30</u>
CASH DISBURSEMENTS		
Transfers to Operation Fund .....	\$ 524,809.32	
Transfers to Maintenance Fund .....	120,000.00	
Transfers to Sinking Fund—Int. Acct. ....	1,818,125.00	
Transfers to Sinking Fund—Int. Res. ....		
Act. ....	3,370,818.44	
Transfers to Bond Retirement Acct. ....	186,109.48	
Tickets Redeemed .....	948.50	
		<u>\$6,020,810.74</u>
CASH BALANCE - MAY 31, 1953 .....		\$ 481,963.56
PROOF:		
Cash in Bank per Equitable Security Trust Co.		
Trust Dept. Acct. 3939B .....	\$ 418,226.51	
Deposits in Transit .....	63,737.05	
		<u>\$ 481,963.56</u>

**STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
STATEMENT OF CASH RECEIPTS & DISBURSEMENTS  
For the Period June 1, 1952 to May 31, 1953**

**CASH RECEIVED**

Transfers from Revenue Fund ..... \$ 524,809.32

**CASH DISBURSEMENTS**

**Salaries & Wages**

General Manager .....	\$ 9,000.00
Superintendent .....	6,000.00
Toll Collectors & Sergeants .....	124,056.21
Maintenance .....	78,645.39
Bridge Police .....	33,865.23
Clerical .....	45,352.07
Miscellaneous .....	5,869.00

\$ 302,787.90

Less Taxes & Other Deductions ..... 6,243.60

\$ 296,544.30

Employees Deductions Accrued prior  
June 1, 1952 ..... 4,651.08

**Fees**

Trustee .....	16,405.51
Consulting Engineer .....	13,000.00
Depository Services .....	6,823.15
Accounting Audit .....	2,250.00
Delaware Safety Council .....	10,000.00

\$ 48,478.66

**Maintenance & Repairs**

Materials & Supplies—Bridge .....	\$ 632.49
Materials & Supplies—Approaches ..	4,452.99
Materials & Supplies—Building & Equipment .....	5,687.42
Operation of Equipment .....	10,343.42
Operation of Automobile .....	342.51
Independent Contractor .....	6,108.96

\$ 27,567.79

**Materials & Supplies**

Office Supplies & Expenses .....	\$ 1,609.85
Stationery & Printing .....	4,099.55
Printing Toll Tickets .....	3,076.21
Uniforms .....	2,632.85
Expenses—Collection Personnel ..	460.56

STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
STATEMENT OF CASH RECEIPTS & DISBURSEMENTS  
For the period June 1, 1952 to May 31, 1953

Materials & Supplies (Continued)	
Heat .....	\$ 3,492.98
Publicity, Advertising & Dues .....	33,108.35
Auto and Truck Licenses .....	651.75
Rent—Ticket Counter & Stamp Meter .....	448.82
Miscellaneous Expense .....	1,770.38
Expenses Adm. Personnel .....	137.85
	<u>\$ 51,489.15</u>
Utilities	
Telephone & Telegraph .....	\$ 1,308.84
Electric .....	12,482.29
Water Rent .....	153.20
	<u>\$ 13,944.33</u>
Insurance .....	\$ 7,137.40
Equipment Purchased .....	<u>\$ 6,538.71</u>
	\$ 456,351.42
UNEXPENDED BALANCE .....	68,457.90
CASH BALANCE BEGINNING .....	<u>80,460.79</u>
CASH BALANCE END .....	\$ 148,918.69
Cash in Bank, May 31, 1953 .....	\$141,918.69
Cash on Hand .....	7,000.00
	<u>\$148,918.69</u>

**STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
FUNDS ON DEPOSIT, ON HAND & INVESTMENTS  
May 31, 1953**

<b>DEPOSITORY—Equitable Security Trust Co., Wilm., Del.</b>	
Construction Fund	
Trustee Account 3939A Principal .. .. .	\$1,201,608.52
Trustee Account 3939A Income .. .. .	
Revolving Fund .. .. .	180,416.39
	<u>\$1,382,024.91</u>
Interest Account	
Trustees Account 3939DA .. .. .	
Revenue Fund	
Trustee Account 3939B .. .. .	\$ 481,963.56
	<u>                    </u>
Interest Reserve Account	
Trustee Account 3939DB .. .. .	\$ 22,263.52
	<u>                    </u>
Bond Retirement Account	
Trustee Account 3939DC .. .. .	\$ 186,109.48
	<u>                    </u>
Maintenance Fund	
Trustee Account 3939C .. .. .	\$ 6,571.09
	<u>                    </u>
<b>DEPOSITORY—Farmers Bank of the State of Delaware Wilmington, Delaware</b>	
Operation Fund .. .. .	\$ 141,918.69
	<u>                    </u>
<b>CASH ON HAND</b>	
Superintendent & Collection Force .. .. .	\$ 7,000.00
<b>INVESTMENTS—Construction Fund</b>	
U.S. Treasury, Discount Bills	
\$650,000.00 Due June 25, 1953 .. .. .	\$ 648,058.67
<b>INVESTMENTS—Maintenance Fund</b>	
U.S. Treasury Ctf. of Indebtedness	
\$20,000.00—1-7/8% Due June 1, 1953 .. .. .	\$ 20,009.28
\$ 9,000.00—2% Due August 15, 1953 .. .. .	9,001.87
\$65,000.00—2-1/8% Due Dec. 1, 1953 .. .. .	65,072.03
\$90,000.00—2-1/4% Due Feb. 15, 1954 .. .. .	90,073.63
Accrued Interest .. .. .	339.98
	<u>\$ 184,496.79</u>

**STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
FUNDS ON DEPOSIT, ON HAND & INVESTMENTS  
May 31, 1953**

INVESTMENTS—Sinking Fund—Interest Reserve Account 3989DB	
U.S. Treasury Ctf. of Indebtedness	
\$ 824,000.00—2% Due August 15, 1953 .....	\$ 824,000.00
\$1,345,000.00—2-1/8% Due December 1, 1953 .....	1,346,697.65
\$1,770,000.00—2-1/4% Due February 15, 1954 .....	1,771,356.26
U.S. Treasury Bonds	
\$245,000.00—2% Due Sept. 15, 1953-51 .....	245,000.00
\$420,000.00—2% Due June 15, 1954-52 .....	418,753.13
Accrued Interest .....	11,929.43
	\$4,617,736.47

The Equitable Security Trust Company, Trustee, advised that they hold the following as Collateral Security for the deposit of funds shown in the Equitable Security Trust Company.

\$1,600,000.00 U.S. Treasury Bonds, 2-3/8% Due June 15, 1958  
\$ 100,000.00 U.S. Treasury Bonds, 2-1/2% Due March 15, 1958-56  
\$1,100,000.00 U.S. Treasury Bonds, 2-1/4% Due Sept. 15, 1959-56  
\$ 300,000.00 U.S. Treasury Bonds, 2-3/4% Due Sept. 15, 1959-56  
\$ 400,000.00 U.S. Treasury Bonds, 2-3/4% Due Dec. 15, 1965-60  
\$ 500,000.00 U.S. Treasury Bonds, 2-1/4% Due June 15, 1962-59  
and the following for funds on deposit in the Farmers Bank of the State of Delaware:

\$100,000.00 The State of Delaware State Highway Imp. Bonds of 1949, Series A—1.40% Due December 1, 1957.

\$100,000.00 The State of Delaware State Highway Imp. Bonds of 1949, 1.40% Due April 1, 1963.

\$80,000.00 The State of Delaware State Highway Imp. Bonds of 1949, 1.40% Due April 1, 1964.

**STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
STATEMENT OF FINANCIAL CONDITION MAY 31, 1953**

ASSETS		LIABILITIES	
<b>CONSTRUCTION FUND</b>		<b>CONSTRUCTION FUND</b>	
Equitable Security Trust Co., Trustee		Bonds Payable	
Cash in Bank		4% Revenue Bonds due June 1, 1978	\$40,000,000.00
Acct. 3939A Principal	\$1,201,608.52	3-3/4% Revenue Bonds due June 1, 1978	3,900,000.00
Acct. 3939A Income		2-7/8% Revenue Bonds due June 1, 1978	2,500,000.00
	\$1,201,608.52		
Investments (At Cost)			\$46,400,000.00
U.S. Treasury Dis. Bills		Fund Balance	
Due June 25, 1953	\$ 648,058.67	Miscellaneous Receipts	\$ 345.47
		Profit on Sale of Bonds	473,000.00
	\$ 1,849,667.19	Trustees Income Account	
Delaware Crossing Division—Revolving Fund		Earnings Transferred to Principal Account	1,076,818.62
Cash in Bank	\$ 180,416.39	Receipts from Utilities	12,471.10
Construction Cost in Progress	46,556,727.62	Proceeds from Sale of Ferry Property	624,176.01
(Details submitted in Sec. Report)			
	\$48,586,811.20		\$ 2,186,811.20
			\$48,586,811.20
		Contingent Liability on Contracts Outstanding	
		At May 31, 1953, Estimated at \$147,662.12	
<b>MAINTENANCE FUND</b>		<b>MAINTENANCE FUND</b>	
Equitable Security Trust Co., Trustee		Fund Balance	\$ 190,000.00
Cash in Bank Acct. 3939C	\$ 6,571.09	Trustees Maintenance Income Account	1,067.88
Investments (At Cost)			
U.S. Treasury Cert. of Indebtedness			
Due June 1, 1953	20,009.28		
Due August 15, 1953	9,001.87		
Due December 1, 1953	65,072.03		
Due February 15, 1954	90,073.63		
Accrued Interest	339.98		
	\$ 191,067.88		
<b>SINKING FUND—Bond Retirement Account</b>		<b>SINKING FUND—Bond Retirement</b>	\$ 191,067.88
Equitable Security Trust Company, Trustee		Fund Balance	\$ 186,109.48
Cash in Bank Acct. 3939DC	\$ 186,109.48	<b>SINKING FUND—Interest Reserve Account</b>	
<b>SINKING FUND—Interest Reserve Account</b>		Fund Balance	\$ 4,622,838.40
Equitable Security Trust Company, Trustee		Trustees Int. Reserve Income Account	17,161.59
Cash in Bank Acct. 3939DB	\$ 22,263.52		\$ 4,639,999.99
Investments at Cost			
U.S. Treasury Cert. of Indebtedness & Treasury Bonds			
Due August 15, 1953	\$ 824,000.00		
Due December 1, 1953	1,346,697.65		
Due February 15, 1954	1,771,356.26		
Due September 15, 1953-51	245,000.00		
Due June 15, 1954-52	418,753.13		
Accrued Interest	11,929.43		
	\$ 4,639,999.99		
<b>REVENUE FUND</b>		<b>REVENUE FUND</b>	
Equitable Security Trust Company, Trustee		Deposit on Ticket Sales	\$ 712.50
Cash in Bank Acct. 3939B	\$ 418,226.51	Tickets sold for future use	
Deposits in Transit	63,737.05	Reg. Rate	\$ 69,026.50
	\$ 481,963.56	Commutaiton Rate	7,375.00
Accounts Receivable		Shoppers Rate	1,130.50
Tolls	\$ 4,392.50		\$ 77,532.00
Tickets	105.00		\$ 78,244.50
	\$ 4,497.50		

STATE HIGHWAY DEPARTMENT OF THE  
STATE OF DELAWARE  
DELAWARE CROSSING DIVISION AND  
DELAWARE MEMORIAL BRIDGE  
STATEMENT OF FINANCIAL CONDITION MAY 31, 1953 (Continued)

ASSETS		LIABILITIES	
<b>REVENUE FUND</b>		<b>REVENUE FUND</b>	
		Fund Balance	
		Balance June 1, 1952	\$ 376,649.53
		Gross Calculated Income	6,051,429.27
			\$6,428,078.80
		Transfers Operation Fund	\$ 524,809.32
		Transfers Maintenance Fund	120,000.00
		Transfers Sinking Fund Int.	1,818,125.00
		Transfers Sinking Fund Int. Res.	3,370,818.44
		Transfers Bond Retirement	186,109.48
			\$6,019,862.24
	\$ 486,461.06		\$ 408,216.56
			\$ 486,461.06
<b>OPERATION FUND</b>		<b>OPERATION FUND</b>	
Cash in Bank (Farmers Bank of the State of Delaware)	\$ 141,918.69	Fed. Taxes & Other Payroll Ded.	\$ 6,243.60
Change Fund	7,000.00	Fund Balance June 1, 1952	\$ 85,077.93
	\$ 148,918.69	Transferred from Revenue Fund	524,809.32
Equipment Purchased	\$ 15,806.93		\$ 609,887.25
	\$ 164,725.62	Less	
		Operating Expenses	451,405.23
			\$ 158,482.02
	\$54,255,175.23		\$ 164,725.62
			\$54,255,175.23